Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Sunday 31 Dec 2023 at 16:23

Confidence: High for remaining unsettled through the coming days but lower for details of timing of the various more persistent bands of rain, sleet and snow and northward extent of rain on Tuesday.

Headline for Monday 01 Jan 2024: Mainly dry, bright morning. Cloudier in afternoon with rain later

Mountain weather hazards on Monday 01 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Sleet	Heavy Rain
Precipitation probability							
40%	30%	20%	<05%	10%	30%	80%	>95%

Forecast for Monday 01 Jan 2024

Weather: Occasional, mainly light snow showers gradually dying out through the early hours. Then a mainly dry morning with some sunny spells. However cloud increases through the afternoon with outbreaks of rain, preceded briefly by sleet or summit snow spreading northeast through the early evening, the rain becoming more persistent and heavier later.

Chance of cloud-free hill tops above 800m: Around 75% at first rising close to 100% by mid-morning. Chances fall close to zero in evening.

Low Cloud and visibility: Occasional cloud above 600-750m at first soon lifting above the summits but during the late afternoon and evening periods or persistent cloud above 450-600m developing. Away from cloud visibility very good falling to several kilometres in rain and sleet, and a kilometre or less in snow or snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 01 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/53 W	36/47 W	32/41 W	24/31 SW	20/27 SW	17/22 S	24/31 SE	30/40 SE	31/42 SW
600	30/41 W	25/35 W	21/30 W	16/24 SW	14/20 SW	14/20 S	18/26 SE	24/34 SE	22/32 SW
300	22/38 W	18/32 W	15/27 W	11/22 SW	9/18 SW	9/17 S	14/25 SE	17/31 SE	15/29 SW
Valley	22/37 W	18/33 W	15/28 W	11/23 SW	9/17 SW	9/16 S	14/25 SE	18/32 SE	15/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	0/-8	-1/-9	-1/-8	0/-6	0/-5	1/-6	2/-6	4/-3
600	3/-4	2/-4	2/-4	2/-4	3/-2	3/-2	3/-2	4/-2	6/1
300	5/0	5/0	4/-0	4/-0	5/2	5/2	5/1	6/2	8/4
Valley	7/2	6/2	6/2	5/2	7/4	6/4	6/2	7/3	9/5
Freezing Level*	1000m	900m	800m	800m	800m	1000m	1300m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits through the early hours and then close to 50mph in evening.

Forecast for Tuesday 02 Jan 2024

Weather: Occasionally heavy rain clearing soon after midnight, to leave the rest of the night dry with some long clear spells. Then a bright start to the day with sunny spells but cloud increasing towards midday with the risk, especially across the south, of outbreaks of mainly light rain. The cloud breaks again later in the afternoon with occasional showers expected through the evening, these turning increasingly to snow above about 900m.

Maximum wind: Southwesterly 25-30mph, with gusts around 50mph over ridges and summits through the early hours, easing 15-20mph through the morning.

Chance of cloud-free hill tops above 800m: Around 75% at first and again from late afternoon, but lowering to 40%, especially across the south, from late morning to mid-afternoon.

Low Cloud and visibility: Occasional cloud above 600-750m at first and again from late afternoon, but becoming, especially across the south, periods above 600m from late morning to mid-afternoon. Away from cloud visibility very good falling several kilometres in rain or showers.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to plus 9 or 10 Celsius by day
At 800m: Around plus 5 Celsius falling to plus 3 Celsius later
Freezing level: Above the summits but falling later.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1623 on Sun 31 Dec 2023

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